Sahil Jain

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About me

I possess a strong understanding of computer networking, cloud computing, and virtualization technologies . Skilled in CI/CD, Git, IaC (Terraform), Docker, Kubernetes, Python, Bash scripting, Grafana monitoring, AWS, Jira, security, Agile/Scrum.

Education

- MCA / Vellore Institution of Technology, Chennai
  September 2022 - present   Sem 3 GPA :- 7.67
- BSC-IT / NM College, Mumbai
  July 2019 - April 2022, Mumbai University   Overall CGPA :- 8.45
- Higher Secondary School / Sydenham College, Mumbai
  Aug 2017-April 2019, Maharashtra Board   Percentage :- 81%
- Secondary School / RBK School, Mumbai
  April 2015-April 2017, ICSE Board   Percentage :- 89.8%

Projects

- Dassets :- A Kotlin app which tracks Indian Stock market prices and Crypto Currency prices from live market using API .Firebase was used as an backend to store users and help them to login via opt authentication.

- Deployed a website :- Deployed a website on a docker container using AWS and developed a CI/CD pipeline with Jenkins in order to make changes in the website. ([Website](#))

- Web scraping Script:- Built a python web scraping Script with beautiful soup to scrape yahoo finance website for top stocks in Indian stock market exchange , and constructed a GUI terminal in python for showing the end results.

Experience

- Devops Intern / Solytics Partner
  August 2023 – Present
  I have Hands on experience in Jenkins for CI/CD pipelines, Groovy scripts for automation, Docker for containerization, SonarQube for code quality, and Kubernetes for orchestration. Executed tasks with precision, optimizing software development processes and gaining hands-on experience in key DevOps tools for efficient deployment and management.
    - Technology Used :- AWS , Docker , Jenkins ,Groovy Scripts , Kubernetes and GitHub

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Technical Skills

Languages:- C/C++ , Python , SQL , Shell Scripting (Linux)
Android App Development :- Kotlin
Cloud Platforms :- AWS
Tools :- Jenkin , Docker , Kubernetes , GitHub , SonarQube , Jira

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Extra Circular Activities

- Participated in SET Conference and produce a research paper on Automatic Number Plate Detection.
- Participated in MUNs and was a part of the MUN PR team in my UG College.
- Designed a workshop based on Adobe Photoshop in my UG College.